

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10800, 077  
Source: IFWO  
Date Processed by STIC: 4-8-05

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 04/08/2005

PATENT APPLICATION: US/10/800,077

TIME: 13:28:03

Input Set : A:\VASG-P01-001.TXT

Output Set: N:\CRF4\04062005\J800077.raw

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4 <110> APPLICANT: Reddy, Ramachandra
5      Gill, Parkash
7 <120> TITLE OF INVENTION: NUCLEIC ACID COMPOUNDS FOR INHIBITING
8      ANGIOGENESIS AND TUMOR GROWTH
11 <130> FILE REFERENCE: VASG-P01-001
13 <140> CURRENT APPLICATION NUMBER: US 10/800,077
14 <141> CURRENT FILING DATE: 2004-03-12
16 <150> PRIOR APPLICATION NUMBER: US 60/454,432
17 <151> PRIOR FILING DATE: 2003-03-12
19 <150> PRIOR APPLICATION NUMBER: US 60/454,300
20 <151> PRIOR FILING DATE: 2003-03-12
22 <160> NUMBER OF SEQ ID NOS: 396
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 29
28 <212> TYPE: DNA
29 <213> ORGANISM: Unknown
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Oligonucleotide
34 <400> SEQUENCE: 1
35 ggatccgcca tggagctccg ggtgctgct 29
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 36
39 <212> TYPE: DNA
40 <213> ORGANISM: Unknown
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Oligonucleotide
45 <400> SEQUENCE: 2
46 tggatccctg ctcccgccag ccctcgctct catcca 36
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 28
50 <212> TYPE: DNA
51 <213> ORGANISM: Unknown
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Oligonucleotide
56 <400> SEQUENCE: 3
57 tggatccacc atggctgtga gaaggagac 28
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 53
61 <212> TYPE: DNA
62 <213> ORGANISM: Unknown
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Oligonucleotide

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67 <400> SEQUENCE: 4
68 attaatggtg atggtgatga tgactaccca cttcggaacc gaggatggtg ttc      53
70 <210> SEQ ID NO: 5
71 <211> LENGTH: 31
72 <212> TYPE: DNA
73 <213> ORGANISM: Unknown
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Oligonucleotide
78 <400> SEQUENCE: 5
79 taaagcttcc gccatggctg tgagaaggga c      31
81 <210> SEQ ID NO: 6
82 <211> LENGTH: 34
83 <212> TYPE: DNA
84 <213> ORGANISM: Unknown
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Oligonucleotide
89 <400> SEQUENCE: 6
90 taggatccac ttcggaaccg aggatgttgt tccc      34
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 31
94 <212> TYPE: DNA
95 <213> ORGANISM: Unknown
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Oligonucleotide
100 <400> SEQUENCE: 7
101 ataagcttcc gccatggagc tccgggtgct g      31
103 <210> SEQ ID NO: 8
104 <211> LENGTH: 34
105 <212> TYPE: DNA
106 <213> ORGANISM: Unknown
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Oligonucleotide
111 <400> SEQUENCE: 8
112 ttggatcctg ctccccgccag ccctcgctct catc      34
114 <210> SEQ ID NO: 9
115 <211> LENGTH: 32
116 <212> TYPE: DNA
117 <213> ORGANISM: Unknown
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Oligonucleotide
122 <400> SEQUENCE: 9
123 tactagtccg ccatggagct ccgggtgctg ct      32
125 <210> SEQ ID NO: 10
126 <211> LENGTH: 50
127 <212> TYPE: DNA
128 <213> ORGANISM: Unknown
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Oligonucleotide
133 <400> SEQUENCE: 10

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134 gcggccgctt aatggatgatg gtgatgatga gccgaaggag gggatggatgca      50
136 <210> SEQ ID NO: 11
137 <211> LENGTH: 53
138 <212> TYPE: DNA
139 <213> ORGANISM: Unknown
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Oligonucleotide
144 <400> SEQUENCE: 11
145 agcggccgct taatggatgat ggtgatgatg gacattgaca ggctcaaagt gga      53
147 <210> SEQ ID NO: 12
148 <211> LENGTH: 56
149 <212> TYPE: DNA
150 <213> ORGANISM: Unknown
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Oligonucleotide
155 <400> SEQUENCE: 12
156 tgcggccgct taatggatgat ggtgatgatg ctgctcccgcc cagccctcgc tctcat      56
158 <210> SEQ ID NO: 13
159 <211> LENGTH: 32
160 <212> TYPE: DNA
161 <213> ORGANISM: Unknown
163 <220> FEATURE:
164 <223> OTHER INFORMATION: Oligonucleotide
166 <400> SEQUENCE: 13
167 tactagtccg ccatggagct ccgggtgctg ct      32
169 <210> SEQ ID NO: 14
170 <211> LENGTH: 25
171 <212> TYPE: DNA
172 <213> ORGANISM: Unknown
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Oligonucleotide
177 <400> SEQUENCE: 14
178 cagctgagtt tccaattttg tggtc      25
180 <210> SEQ ID NO: 15
181 <211> LENGTH: 39
182 <212> TYPE: DNA
183 <213> ORGANISM: Unknown
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Oligonucleotide
188 <400> SEQUENCE: 15
189 gaacacaaaa ttggaaactc agctgactgt gaacctgac      39
191 <210> SEQ ID NO: 16
192 <211> LENGTH: 30
193 <212> TYPE: DNA
194 <213> ORGANISM: Unknown
196 <220> FEATURE:
197 <223> OTHER INFORMATION: Oligonucleotide
199 <400> SEQUENCE: 16
200 gcggccgccc tgctcccgcc agccctcgt      30

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202 <210> SEQ ID NO: 17
203 <211> LENGTH: 31
204 <212> TYPE: DNA
205 <213> ORGANISM: Unknown
207 <220> FEATURE:
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210 <400> SEQUENCE: 17
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213 <210> SEQ ID NO: 18
214 <211> LENGTH: 32
215 <212> TYPE: DNA
216 <213> ORGANISM: Unknown
218 <220> FEATURE:
219 <223> OTHER INFORMATION: Oligonucleotide
221 <400> SEQUENCE: 18
222 taggatcctt cggaaccgag gatgttggtc cc 32
224 <210> SEQ ID NO: 19
225 <211> LENGTH: 20
226 <212> TYPE: DNA
227 <213> ORGANISM: Unknown
229 <220> FEATURE:
230 <223> OTHER INFORMATION: Oligonucleotide
232 <400> SEQUENCE: 19
233 tcctgcaagg agaccttcac 20
235 <210> SEQ ID NO: 20
236 <211> LENGTH: 21
237 <212> TYPE: DNA
238 <213> ORGANISM: Unknown
240 <220> FEATURE:
241 <223> OTHER INFORMATION: Oligonucleotide
243 <400> SEQUENCE: 20
244 gtgcagggat agcagggcca t 21
246 <210> SEQ ID NO: 21
247 <211> LENGTH: 20
248 <212> TYPE: DNA
249 <213> ORGANISM: Unknown
251 <220> FEATURE:
252 <223> OTHER INFORMATION: Oligonucleotide
254 <400> SEQUENCE: 21
255 atggaggcct cgctcagaaa 20
257 <210> SEQ ID NO: 22
258 <211> LENGTH: 21
259 <212> TYPE: RNA
260 <213> ORGANISM: Unknown
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Oligonucleotide
265 <400> SEQUENCE: 22
266 ggugaauguc aagacgcugu u 21
268 <210> SEQ ID NO: 23

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269 <211> LENGTH: 21
270 <212> TYPE: RNA
271 <213> ORGANISM: Unknown
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Oligonucleotide
276 <400> SEQUENCE: 23
277 cucuuccgau cccaccuacu u 21
279 <210> SEQ ID NO: 24
280 <211> LENGTH: 19
281 <212> TYPE: DNA
282 <213> ORGANISM: Unknown
284 <220> FEATURE:
285 <223> OTHER INFORMATION: Oligonucleotide
287 <400> SEQUENCE: 24
288 ggacctgact gactaccta 19
290 <210> SEQ ID NO: 25
291 <211> LENGTH: 20
292 <212> TYPE: DNA
293 <213> ORGANISM: Unknown
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Oligonucleotide
298 <400> SEQUENCE: 25
299 aaggagacct tcaccgtctt 20
301 <210> SEQ ID NO: 26
302 <211> LENGTH: 20
303 <212> TYPE: DNA
304 <213> ORGANISM: Unknown
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Oligonucleotide
309 <400> SEQUENCE: 26
310 ttgaaggtag tttcgtggat 20
312 <210> SEQ ID NO: 27
313 <211> LENGTH: 20
314 <212> TYPE: DNA
315 <213> ORGANISM: Unknown
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Oligonucleotide
320 <400> SEQUENCE: 27
321 tcgagtcagg ttcacagtca 20
323 <210> SEQ ID NO: 28
324 <211> LENGTH: 20
325 <212> TYPE: DNA
326 <213> ORGANISM: Unknown
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Oligonucleotide
331 <400> SEQUENCE: 28
332 ggagccaaaa gggcatcat 20
334 <210> SEQ ID NO: 29
335 <211> LENGTH: 21

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**VERIFICATION SUMMARY**

DATE: 04/08/2005

PATENT APPLICATION: US/10/800,077

TIME: 13:28:04

Input Set : A:\VASG-P01-001.TXT

Output Set: N:\CRF4\04062005\J800077.raw